

## Agricultural Column.

### Items from the Agriculturist.

**What Grass Seed to Sow for Pasture?**—The soil is full of grass seeds—some are the very best that can be on the soil, others less valuable. Where a pasture is made, farmers often sow timothy, red and white clover, with a portion of red top, and perhaps some hay-seed from the hay floor. This does well, but we are asked to name some grasses for permanent pasture—the seed of which can be obtained. We give, therefore, the following from our own experience and the testimony of others, as a good mixture: Meadow Foxtail 5 pounds, Orchard grass 5, Meadow Fescue 3, Ky. Blue (June) grass 3, Perennial Rye grass 6, Wood meadow 3, Rough Stalked meadow 3, Sweet Scented Vernal 3, White Clover 6, and Red Clover 3; in all 40 pounds.

**Corn and Cob Meal.**—We have no faith in the cob part for anything. There is pretty good evidence that the hard, indigestible plates of the cob are often hurtful. The cobs of well ripened corn are no more nutritious than white oak sawdust; those of soft corn and nibbings are in part digestible and perhaps somewhat nutritious, but not worth so much, in our opinion, as an equal weight of wheat straw.

**Hungarian Grass, or Millet.**—The plants are of the same species (*Setaria Italica*), differing from each other as different kinds of maize vary. The Hungarian grass grows much shorter, has a purplish green head, very bristly like the foxtail or bottle grass. Both are excellent fodder crops. The Hungarian is best sowed June 1st to 25th, produces a hay much like rank Timothy, but sweet and much liked by cattle. It should be cut in blossom. Millet, sown at the same time, is coarser, but if cut in the blossom or in milk makes good hay also. On the whole we give preference to the Hungarian. Another kind of millet was formerly a good deal cultivated, but we have seen little of it of late. It is also a good fodder crop, and is treated in the same way. Hungarian grass is said to be occasionally fatal to horses; and this is attributed to the bristly envelope which surrounds the fully ripened seed.

**How to Keep Eggs.**—(1) Pack the fresh eggs in a barrel and cover them with clear lime water made by slacking lime to a milk with hot water, then pouring it excess into a vessel of water, stirring up, covering and letting it stand until clear. (2) Grease the eggs with good lard so as to exclude the air perfectly; pack in boxes setting them on their ends so that the boxes may be turned over without breaking the eggs. Once in about two weeks turn the boxes over. (3) The same mode of procedure may be followed without greasing the eggs, with good success, and (4) the greasing alone has its good effect.

**Sorghum Culture.**—The requisites to success in the cultivation of the cultivation of the sugar sorghum are good seed, a soil not too rich in vegetable or animal matter, but loose and deep, and of fair strength and good culture. The seed ought to be soaked before planting and covered very lightly. Planting in drills, three and a half feet apart, is now preferred, and at the first hoeing the plants are thinned to 8 or 10 inches apart; subsequently every other one is cut out, which will leave them standing in rows 16 to 20 inches apart. The suckers are allowed to grow when in drills; but, if the sorghum be planted in hills, it is best to leave 5 plants to a hill and remove all the suckers. The remaining culture is like Indian corn until the cane is ready to harvest. The importance of this crop to the country is beginning to be appreciated. The Great West is fast coming to provide its own sweets, and between honey, maple sugar and sorghum syrup the demands upon the eastern markets are very greatly reduced. The quantity produced has been greatly over-estimated, but still it is very great. Combinations of neighboring farmers ought to be formed to buy one of the largest and best evaporators, and setting it up in a conveniently central place, have it ready to convert their cane-juice into syrup well and rapidly in autumn.

**THE PROSPECTIVE DEMAND FOR HORSES AND MULES.**—Hundreds of thousands of horses are used up and killed in the operations of war. The high and rising prices are a temptation to sell, but we counsel all farmers who can do so, not to sell their young mares, but breed from them, if they are fit for it. The demand for mules is equal to that for horses, and their consumption is quite as large. The mule, it is well known, is marketable after it is two years old, broken or unbroken, and no guarantee of soundness is required, while the horse is not saleable until 4 or 5 years old, and must be sound and well broken, and will bring no more as a general thing than the mule.

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Having for a long time been connected with the well known nursery and extensive test orchard of Cutler & Sons, of Western Illinois, I was enabled to select all the best tested Western varieties, which fact is worthy the notice of all men. Communications promptly answered. Stamps for return mail never refused. Address: SAMUEL CUTLER, (n153) Fort Riley, Davis Co., Kansas.

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ALSO, A GOOD STALLION, dark chestnut sorrel, sixteen and a half hands high, Levittan stock, will stand at the same place. Terms—\$2 for single leap; \$4 for the season, to be paid during the season, \$5 to insure, due when the fact is ascertained or the mare traded off. If put by insurance, the mare must be brought regular, or the season will be charged. Season to commence the 1st of April, and end the 1st of July.

ROBERT REYNOLDS.

### YOUNG KENTUCKY BOY!

This celebrated young horse will stand the ensuing season at Mat Beckers stable in Junction City, and at my stable on Clarke's Creek. He will be at my stable on Monday and Tuesday of each week, and the remainder of the time in Junction.

Young Kentucky Boy is four years old, about sixteen and a half hands high, and a blue grey in color. He was sired by Young Kentucky Boy, and his dam was sired by the Old Ohio Pilot.

Terms are \$2 for single leap, \$3 for the season, if paid within the season, if not, \$1, and \$5 to insure a colt, to be paid when the fact is ascertained or the mare traded off.

April 20, 1864. HUGH SIMMONS.

### Administrator's Notice.

Notice is hereby given, that letters of Administration on the estate of Jasper Sewel, deceased, have been granted the undersigned by the Judge of the Probate Court of Saline county, Kansas, bearing date of the 26th of March, A. D. 1864. All persons indebted to said estate, are hereby notified to make immediate settlement of the same; and all persons having claims against said estate are hereby notified to exhibit them to the Administrator within one year from the date of said letters for allowance, or they may be barred from the benefits of said estate, and if they do not exhibit such claims within three years from the date of said letters, they will be forever barred from the benefits of said estate.

E. P. BAUGUESS, Adm'r. N. B.—I will sell the claim and one mare as the property of J. Sewel, deceased, in Saline county, Kansas, on Saturday, the 14th of May, 1864. E. P. BAUGUESS.

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Having traded in St. Louis with Morgan &

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and exchange with me, and hunters, bring me

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on hand for sale,

### Notice.

State of Kansas, ss, Davis County, In the District Court of the Third Judicial District of the State of Kansas, sitting in said county of Davis.

Calvin Smith, Plaintiff, vs. George M. Morse, Defendant.

George M. Morse, Defendant, in the above entitled suit, is hereby notified by publication being made in the *Smoky Hill and Republican Union* for six consecutive weeks, that the above named plaintiff, Calvin Smith, has filed his petition in the above entitled suit against you, in the above mentioned Court, wherein said suit is now pending, the object of which, and the prayer of said Petition, is, for said plaintiff to recover judgment against you, for the sum of Two Hundred and Twenty-five Dollars, together with interest thereon at the rate of twenty per cent. per annum from the tenth day of May, A. D. 1861, due and owing to him from you, on that certain promissory note dated the seventh day of May, A. D. 1860, by which you promised to pay twelve months after the date thereof, to said plaintiff or order, at the office of T. B. Wigfall & Co., Leavenworth, Kansas, the sum of Two Hundred and Twenty-five dollars, with interest thereon at the rate of twenty per cent. per annum from the time the same became due until paid, and for the Court to find the amount due said plaintiff on said promissory note from you. And also to foreclose a certain deed whereby you, the said George M. Morse, on the seventh day of May, A. D. 1860, in order to secure the payment of said promissory note, and the sum of money therein specified, conveyed to said Calvin Smith, the following described tract of land, lying and being in the County of Davis and State of Kansas, to-wit: The South-west quarter of Section number Twenty-nine, in Township number Twelve South, of Range number Five, East of the Sixth principal meridian, which said deed was and is subject to a certain condition thereunder written, whereby it was and is provided that if you paid said sum of money in said promissory note specified according to the tenor and effect of the same, that then said deed should be void, otherwise it was to remain in full force and effect, and that said tract of land be sold, and that the proceeds arising from such sale thereof be applied to the payment of such judgment and the cost of this said suit, and the amount found due said plaintiff on said promissory note, and that you, the said George M. Morse, and every person claiming under you be forever barred and foreclosed of and from all and any right and equity of redemption and other right whatever of on, in or to said tract of land from and after such sale thereof, and that said plaintiff may such other and fur her relief in the premises as the nature of his case may require, and he be entitled to.

And you, the said George M. Morse, are further hereby notified, that you are required to answer said Petition on or before the 25th day of June, A. D. 1864, and that unless you answer the same on or before the day last named, said Petition will be taken as true, and judgment rendered accordingly.

Dated this 25th day of April, A. D. 1864. CLAUDE H. WHEAT, Attorney for Plaintiff.

Attest: R. D. MOBLEY, District Clerk.

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